the second formula does not fail to be available on the same terms as the first formula merely because the second formula is available to all employees described in §1.416-1, Q&A M-10, as long as the plan would satisfy section 410(b) if all employees who are benefiting under the plan solely as a result of receiving allocations under the top-heavy formula were treated as not currently benefiting under the plan. This is true even if the plan conditions the availability of the second formula on the plan's being top-heavy for the plan year.

Example 3. The facts are the same as in Example 2, except that the first formula is available to all employees who have not separated from service as of the last day of the plan year, regardless of whether they complete at least 1,000 hours of service during the plan year. Plan B still does not satisfy the general rule in paragraph (b)(4)(vi)(D)(1)of this section because the two formulas are not available on the same terms to all employees (i.e., the second formula is only available to all non-key employees). Nonetheless, because the second formula is a topheavy formula, the special availability rules for top-heavy formulas in paragraph (b)(4)(vi)(D)(3) of this section apply. Thus, the second formula does not fail to be available on the same terms as the first formula merely because the second formula is available solely to all non-key employees.

- (c) General test for nondiscrimination in amount of contributions—(1) General rule. The employer contributions allocated under a defined contribution plan are nondiscriminatory in amount for a plan year if each rate group under the plan satisfies section 410(b). For purposes of this paragraph (c), a rate group exists under a plan for each HCE and consists of the HCE and all other employees in the plan (both HCEs and NHCEs) who have an allocation rate greater than or equal to the HCE's allocation rate. Thus, an employee is in the rate group for each HCE who has an allocation rate less than or equal to the employee's allocation rate.
- (2) Determination of allocation rates—
 (i) General rule. The allocation rate for an employee for a plan year equals the sum of the allocations to the employee's account for the plan year, expressed either as a percentage of plan year compensation or as a dollar amount.
- (ii) Allocations taken into account. The amounts taken into account in determining allocation rates for a plan year include all employer contributions and

forfeitures that are allocated or treated as allocated to the account of an employee under the plan for the plan year, other than amounts described in paragraph (c)(2)(iii) of this section. For this purpose, employer contributions include annual additions described in § 1.415–6(b) (2) (i) (regarding amounts arising from certain transactions between the plan and the employer). In the case of a defined contribution plan subject to section 412, an employer contribution is taken into account in the plan year for which it is required to be contributed and allocated to employees' accounts under the plan, even if all or part of the required contribution is not actually made.

(iii) Allocations not taken into account. Allocations of income, expenses, gains, and losses attributable to the balance in an employee's account are not taken into account in determining allocation rates.

- (iv) Imputation of permitted disparity. The disparity permitted under section 401(l) may be imputed in accordance with the rules of §1.401(a)(4)-7.
- (v) Grouping of allocation rates—(A) General rule. An employer may treat all employees who have allocation rates within a specified range above and below a midpoint rate chosen by the employer as having an allocation rate equal to the midpoint rate within that range. Allocation rates within a given range may not be grouped under this paragraph (c)(2)(v) if the allocation rates of HCEs within the range generally are significantly higher than the allocation rates of NHCEs in the range. The specified ranges within which all employees are treated as having the same allocation rate may not overlap and may be no larger than provided in paragraph (c)(2)(v)(B) of this section. Allocation rates of employees that are not within any of these specified ranges are determined without regard to this paragraph (c)(2)(v).

(B) Size of specified ranges. The lowest and highest allocation rates in the range must be within five percent (not five percentage points) of the midpoint rate. If allocation rates are determined as a percentage of plan year compensation, the lowest and highest allocation rates need not be within five percent of the midpoint rate, if they are no more

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than one quarter of a percentage point above or below the midpoint rate.

(vi) *Consistency requirement.* Allocation rates must be determined in a consistent manner for all employees for the plan year.

(3) Satisfaction of section 410(b) by a rate group-(i) General rule. For purposes of determining whether a rate group satisfies section 410(b), the rate group is treated as if it were a separate plan that benefits only the employees included in the rate group for the plan vear. Thus, for example, under $\S1.401(a)(4)-1(c)(4)(iv)$, the ratio percentage of the rate group is determined taking into account all nonexcludable employees regardless of whether they benefit under the plan. Paragraph (c)(3) (ii) and (iii) of this section provide additional special rules for determining whether a rate group satisfies section 410(b).

(ii) Application of nondiscriminatory classification test. A rate group satisfies the nondiscriminatory classification test of §1.410(b)-4 (including the reasonable classification requirement of §1.410(b)-4(b)) if and only if the ratio percentage of the rate group is greater than or equal to the lesser of—

(A) The midpoint between the safe and the unsafe harbor percentages applicable to the plan; and

(B) The ratio percentage of the plan. (iii) Application of average benefit percentage test. A rate group satisfies the average benefit percentage test of §1.410(b)-5 if the plan of which it is a part satisfies §1.410(b)-5 (without regard to §1.410(b)-5(f)). In the case of a plan that relies on §1.410(b)-5(f) to satisfy the average benefit percentage test, each rate group under the plan satisfies the average benefit percentage test (if applicable) only if the rate group separately satisfies §1.410(b)-5(f).

(4) *Examples.* The following examples illustrate the general test in this paragraph (c):

Example 1. Employer X maintains two defined contribution plans, Plan A and Plan B, that are aggregated and treated as a single plan for purposes of sections 410(b) and 401(a)(4) pursuant to §1.410(b)-7(d). For the 1994 plan year, Employee M has plan year compensation of \$10,000 and receives an allocation of \$200 under Plan A and an allocation of \$800 under Plan B. Employee M's allocation rate under the aggregated plan for the

1994 plan year is 10 percent (i.e., \$1,000 divided by \$10,000).

Example 2. The employees in Plan C have the following allocation rates (expressed as a percentage of plan year compensation): 2.75 percent, 2.80 percent, 2.85 percent, 3.25 percent, 6.65 percent, 7.33 percent, 7.34 percent, and 7.35 percent. Because the first four rates are within a range of no more than one quarter of a percentage point above and below 3.0 percent (a midpoint rate chosen by the employer), under paragraph (c)(2)(v) of this section the employer may treat the employees who have those rates as having an allocation rate of 3.0 percent (provided that the allocation rates of HCEs within the range generally are not significantly higher than the allocation rates of NHCEs within the range). Because the last four rates are within a range of no more than five percent above and below 7.0 percent (a midpoint rate chosen by the employer), the employer may treat the employees who have those rates as having an allocation rate of 7.0 percent (provided that the allocation rates of HCEs within the range generally are not significantly higher than the allocation rates of NHCEs within the range).

Example 3. (a) Employer Y has only six nonexcludable employees, all of whom benefit under Plan D. The HCEs are H1 and H2, and the NHCEs are N1 through N4. For the 1994 plan year, H1 and N1 through N4 have an allocation rate of 5.0 percent of plan year compensation. For the same plan year, H2 has an allocation rate of 7.5 percent of plan year compensation.

(b) There are two rate groups under Plan D. Rate group 1 consists of H1 and all those employees who have an allocation rate greater than or equal to H1's allocation rate (5.0 percent). Thus, rate group 1 consists of H1, H2, and N1 through N4. Rate group 2 consists only of H2 because no other employee has an allocation rate greater than or equal to H2's allocation rate (7.5 percent).

(c) The ratio percentage for rate group 2 is zero percent-i.e., zero percent (the percentage of all nonhighly compensated nonexcludable employees who are in the rate group) divided by 50 percent (the percentage of all highly compensated nonexcludable employees who are in the rate group). Therefore rate group 2 does not satisfy the ratio percentage test under §1.410(b)-2(b)(2). Rate group 2 also does not satisfy the nondiscriminatory classification test of §1.410(b)-4 (as modified by paragraph (c)(3) of this section). Rate group 2 therefore does not satisfy section 410(b) and, as a result, Plan D does not satisfy the general test in paragraph (c)(1) of this section. This is true regardless of whether rate group 1 satisfies $\S 1.410(b)-2(b)(2)$.

Example 4. (a) The facts are the same as in Example 3, except that N4 has an allocation rate of 8.0 percent.